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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/773,690	02/06/2004	Daniel J. Mouthaan	K-2051	7802	
75	90 01/28/2005		EXAM	EXAMINER	
Mr. John J. Prizzi			KRECK, JOHN J		
Patent Attorney Kennametal Inc			ART UNIT	PAPER NUMBER	
P.O. Box 231			3673		
Latrobe, PA 1	5650		DATE MAILED: 01/28/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Office Action Summans	10/773,690	MOUTHAAN, DANIEL J.			
Office Action Summary	Examiner	Art Unit			
The MAILING DATE of this communication	John Kreck	3673			
Period for Reply	rappears on the cover sheet w	iai die correspondence address			
A SHORTENED STATUTORY PERIOD FOR RI THE MAILING DATE OF THIS COMMUNICATION  - Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication  - If the period for reply specified above is less than thirty (30) days,  - If NO period for reply is specified above, the maximum statutory p  - Failure to reply within the set or extended period for reply will, by s Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	ON. FR 1.136(a). In no event, however, may a in. a reply within the statutory minimum of thi eriod will apply and will expire SIX (6) MOI statute, cause the application to become A	reply be timely filed  rty (30) days will be considered timely.  NTHS from the mailing date of this communication.  BANDONED (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on	·				
<i>;</i> —	·				
	Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.				
Disposition of Claims	•				
<ul> <li>4a) Of the above claim(s) is/are with</li> <li>5) ⊠ Claim(s) <u>1-12,16-29</u> is/are allowed.</li> <li>6) ⊠ Claim(s) <u>13-15</u> is/are rejected.</li> <li>7) ⊠ Claim(s) <u>17</u> is/are objected to.</li> </ul>	Claim(s) <u>13-15</u> is/are rejected.				
Application Papers					
9)☐ The specification is objected to by the Exam  10)☒ The drawing(s) filed on is/are: a)☒  Applicant may not request that any objection to Replacement drawing sheet(s) including the control of	accepted or b) objected to othe drawing(s) be held in abeya orrection is required if the drawing	nce. See 37 CFR 1.85(a). g(s) is objected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for for a) All b) Some * c) None of:  1. Certified copies of the priority docur 2. Certified copies of the priority docur 3. Copies of the certified copies of the application from the International But * See the attached detailed Office action for a	ments have been received. ments have been received in a priority documents have beer ureau (PCT Rule 17.2(a)).	Application No n received in this National Stage			
Attachment(s)		· 41i			
1) Notice of References Cited (PTO-892)		Summary (PTO-413)			
Notice of Draftsperson's Patent Drawing Review (PTO-9443) Information Disclosure Statement(s) (PTO-1449 or PTO/S Paper No(s)/Mail Date	·/ — —	(s)/Mail Date Informal Patent Application (PTO-152)			

Application/Control Number: 10/773,690

Art Unit: 3673

#### **DETAILED ACTION**

### Claim Objections

Claim 17 is objected to because of the following informalities: in line 1, please change "toll" to "tool". Appropriate correction is required.

### Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 1. Claims 13-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Radd (U.S. Patent number 3,746,396).

Radd shows a washer comprising a washer body having a peripheral edge; and the washer body containing at least one indentation (see, e.g. sheet 3 of the drawings) as called for in claim 13. Note that the limitation "non-rotatable" is given weight as intended use only: the washer of applicant's invention is only non-rotatable when fixed between the pick and the sleeve or holder with scallops---claims 13-15 are drawn to the washer alone, not the combination of washer, tool, and holder.

Radd also shows the plurality of indentations as called for in claim 14.

Radd also teaches indentations having an arcuate surface (e.g. in figure 9, the edge surfaces are arcuate) as called for in claim 15.

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## Allowable Subject Matter

2. Claims 1-12, and 16-29 are allowed.

Although the prior art teaches similar washer tool and holder combinations in which the washers are made to be non-rotatable: e.g. Kammerer (U.S. Patent number 6,508,516) or Britzke, et al. (U.S. Patent number 5,931,542). Scalloped holders or sleeves are also known, as shown by Sollami (U.S. Patent number 6,371,567) for allowing a tool to be used to remove the pick from the holder. However, the prior art of record fails to disclose or fairly suggest such a combination in which the washer has an indentation adjacent to the peripheral edge which is received in the scallop as called for in independent claims 1, 16 and 29.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Kreck whose telephone number is (703)308-2725. The examiner can normally be reached on M-F 5:30 am - 2:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Shackelford can be reached on (703)308-2978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

JOHN KRECK

PRIMARY EXAMINER

Art Unit: 3673

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> John Kreck Examiner

Art Unit 3673

JJK